GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3343
ANSWERED ON:11.12.2002
CERAMIC MATRIX
YEMPARALA VENKATESWARA RAO

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the Government are funding a project to develop a ceramic matrix;

(b) if so, the present status of the project; and

(c) by when the above project is likely to be completed?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINIST OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND SPACE (SHRIMATI VASUNDHARA RAJE)

(a) Yes, Sir. The Department of Atomic Energy (DAE) is funding a project for the development of ceramic matrix for immobilisation of high level radioactive waste. The study is being carried out in the Institute of Science, Mumbai.

(b) So far, the studies pertaining to preparation and characterization of sodium zirconium phosphate have been completed.

(c) The funding for the study is scheduled at present to be over by the year 2004. The studies, however, are expected to continue thereafter.